

CTOX Series

Choramine Plus Carbon Block Filter Cartridges



Residential / Commercial Filtration Applications

STANDARD FEATURES

- Manufactured in the USA
- Eco-friendly activated coconut shell carbon filter media to provide exceptional filtration and a high level of CTO, Lead, Chloramine, MTBE, VOC, and Cyst reduction
- Economical and competitive price while providing exceptional performance and high adsorptive capacity
- All materials and components are FDA compliant. Ideal for drinking water applications in residential, food service and commercial settings
- Filters available in standard 2-1/2" and 4-1/2" (BB-style) cartridge diameters
- Polypropylene outer netting and layers provide superior sediment and particulate reduction
- NSF/ANSI standard 42 certified for material requirements only
- Performance claims tested and verified by independent third party laboratory
- California Prop 65 Compliant



CONTAMINANTS REDUCED

- Asbestos reduction*
- Atrazine reduction*
- Chlorine Taste and Odor*
- Cyst reduction*
- Lead reduction*
- Lindane reduction*
- Mercury reduction*
- MTBE reduction*
- Particulate I reduction*
- VOC reduction*



Tested and certified by NSF International against NSF/ANSI Standard 42 for materials requirements only.

PRODUCT SPECIFICATIONS

Filter Media

Coconut shell carbon block

Micron Rating (Nominal)

0.5 micron

Cartridge Length

10" and 20"

Outside Diameters

2-1/2" and 4-1/2" OD

Operating Temperature

40°F – 125°F

Operating Pressure

20 psig - 125 psig

WARNING:

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

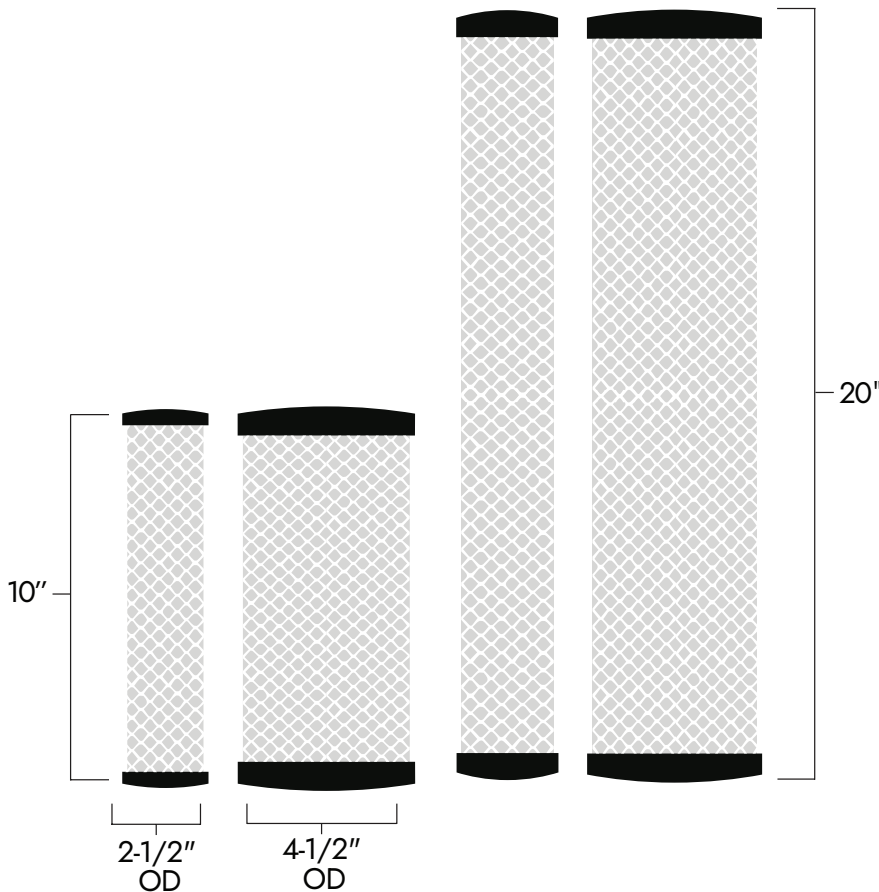
*Based on Manufacturer's testing

Ordering Guide (Example: CTOX-4510)

PART NUMBER	DIMENSIONS	LEAD REDUCTION CAPACITY (GALLONS)	VOC REDUCTION CAPACITY (GALLONS)	CHLORAMINE REDUCTION CAPACITY (GALLONS)	CHLORINE REDUCTION CAPACITY (GALLONS)	MAXIMUM FLOW	NOMINAL MICRON RATING	INITIAL PRESSURE DROP (PSI)
CTOX-2510	2-1/2" x 10"	1,275 gal	500 gal	1,500 gal	30,000 gal	1 GPM (3.8 LPM)	0.5μ	< 12 PSI @ 1 GPM
CTOX-2520	2-1/2" x 20"	2,550 gal	1,000 gal	3,000 gal	60,000 gal	2 GPM (7.6 LPM)	0.5μ	< 12 PSI @ 2 GPM
CTOX-4510	4-1/2" x 10"	3,600 gal	1,500 gal	2,500 gal	120,000 gal	3 GPM (11.4 LPM)	0.5μ	< 14 PSI @ 3 GPM
CTOX-4520	4-1/2" x 20"	7,500 gal	3,000 gal	5,000 gal	240,000 gal	6 GPM (22.7 LPM)	0.5μ	< 14 PSI @ 6 GPM

Based on manufacturer's internal testing. Performance claims are based on independent laboratory and manufacturer's internal test data. Actual performance is dependent on influent water quality, flow rates, system design and application. Results may vary. Micron ratings are based on > 85% removal of the given particle size. Estimated capacity > 95% at 150 PPB reduction in lead > 90% reduction in chlorine at 2 ppm, > 83% reduction in chloramine at 3ppm and > 95% reduction of VOC using chloroform as a surrogate.

Dimensions



Case Packs

DIMENSIONS	QUANTITY
2-1/2" x 10"	20
2-1/2" x 20"	20
4-1/2" x 10"	12
4-1/2" x 20"	6

QUESTIONS?

Ask our Service Representatives at:

888.859.1188 Mon. - Fri. 8a - 8p, Sat 8:30a - 4:30p EST.

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